

**Overview EU SRF Infrastructures**, DRAFT version of 20.06.05, D.Proch

Laboratory	Infrastructure	Installations	Remarks
(DESY)	X-FEL	X-FEL linac	installation will start in 2007
DESY	TTF linac	Linac measurements	
	TTF, 9-cell infrastructure	BCP chemistry	
		EP chemistry	CARE EC support
		cleanroom	
		High pressure water	
		VT cold teststands	
		high power coupler teststands	
		cavity tuning laboratory	
		1400°C clean furnace	
		800°C clean furnace	
	Chechia	horizontal cold teststand	
	Single cell infrastructure	High pressure water	
		cleanroom	
		CO2 cleaning	CARE EC support
		vertical teststand	
	RF lab laboratory	RF equipment	
		Eddy current & Squid scanning	CARE EC support
	Materials lab	Surface & bulk & metalurgical analyse	
		Tc, RRR, lambda measurement	
		hydroforming laboratory	CARE EC support
	<i>Module test stand</i>	<i>module processing</i>	<i>in preparation, EUROFEL EC supported</i>
Uni Wuppertal	Surface analysis	DC scanning	CARE EC support
		FEM microscope	
		FRT Micro Profilometer with AFM	
IN2P3, Orsay	High power Coupler	high power coupler teststand	CARE EC support
		cleanroom	
		clean water	
		clean bake out furnace	
Saclay/Orsay	Cryholab	horizontal cold tests	CARE EC support
CEA Saclay	Single cell infrastructure	BCP chemistry	
		EP chemistry	CARE EC support
		cleanroom/clean water	
		High pressure water	
		1200°C clean furnace	
		RRR, lambda measurement	
		RF klystron 1.5 MW -10 Hz-1ms	
		VT teststand	
INFN-Roma2	Thin film coating	Vacuum planar arc system	CARE EC support
		surface analytic	
		Tc, Hc measurement	
INFN-Milano	Tuner development	tuner warm test stand	CARE EC support
IPJ Soltan	Thin film coating lab	vacuum linear arc coating	CARE EC support
TU Lodz	Tuner development lab	Tuner development	CARE EC support
WUT-ISE	Low level RF lab	LLRF development	CARE EC support